

Title (en)

METHOD EXECUTED IN USER EQUIPMENT AND BASE STATION AND CORRESPONDING EQUIPMENT

Title (de)

VERFAHREN, DAS IN EINEM BENUTZERGERÄT UND EINER BASISSTATION AUSGEFÜHRT WIRD, UND ENTSPRECHENDES GERÄT

Title (fr)

PROCÉDÉ EXÉCUTÉ DANS UN ÉQUIPEMENT UTILISATEUR, ET STATION DE BASE ET ÉQUIPEMENT CORRESPONDANT

Publication

EP 3606274 A4 20201223 (EN)

Application

EP 18772510 A 20180319

Priority

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- CN 2018079446 W 20180319

Abstract (en)

[origin: EP3606274A1] The present disclosure provides a method performed at user equipment (UE) and corresponding UE. The method comprises: receiving a medium access control (MAC) control element (CE) so as to indicate activating and/or deactivating of packet duplication of a data radio bearer (DRB); if the packet duplication is configured and the packet duplication is activated, then submitting, by a Packet Data Convergence Protocol (PDCP) entity, a PDCP protocol data unit (PDU) to two radio link control (RLC) entities; and if the packet duplication is configured and the packet duplication is deactivated, then submitting, by the PDCP entity, the PDCP PDU to one of the two RLC entities, wherein the MAC CE comprises a bitmap having a fixed size, each bit in the bitmap corresponding to a packet duplication DRB identity arranged in an ascending order; and a bit set to 1 in the bitmap indicates activating of the packet duplication of the corresponding DRB, and a bit set to 0 in the bitmap indicates deactivating of the packet duplication of the corresponding DRB. The present disclosure further provides another method performed at UE and corresponding UE, as well as a method performed at a base station and a corresponding base station.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [A] "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; 3G Security; Specification of the 3GPP Confidentiality and Integrity Algorithms; Document 1: f8 and f9 Specification (Release 13)", 3GPP STANDARD ; TECHNICAL SPECIFICATION ; 3GPP TS 35.201, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, vol. SA WG3, no. V13.0.0, 12 January 2016 (2016-01-12), pages 1 - 22, XP051294881
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